

IN THE CLAIMS

Please find the claims to be in the form as follows:

Claim 1 (currently amended): A discharge lamp including comprising a closed discharge vessel (20) ~~which is surrounded~~ formed by a wall of transparent material, and two electrodes (30) which are partly embedded in the wall and project into the interior of the discharge vessel (20), wherein at least one electrode of the two electrodes (30) is elongate in shape and has a head part (50) and a shaft part (40) made of different materials or ~~and/or~~ having different diameters, of which the shaft part (40) is enclosed over its entire length by the material forming the wall, and the head part includes (50) ~~consists of~~ a first portion (50a), which is enclosed by the material forming the wall, and a second, remaining portion (50b) which projects into the interior of the discharge vessel (20), the second portion (50b) being longer than the first portion (50a).

Claim 2 (original): A discharge lamp as claimed in claim 1, wherein the length (La) of the first portion (50a) of the head part (50) accounts for less than 25% of the total length of the head part (50).

Claim 3 (previously presented): A discharge lamp as claimed in claim 1, wherein the length (La) of the first portion (50a) of the head part (50) is less than 0.7 mm.

Claim 4 (previously presented): A discharge lamp as claimed in claim 1, wherein the head part (50) and the shaft part (40) have substantially the same diameter.

Claim 5 (previously presented): A discharge lamp as claimed in claim 1, wherein the diameter of the head part (50) is 350 to 450 μm .

Claim 6 (previously presented): A discharge lamp as claimed in claim 1, wherein the diameter of the shaft part (40) is 150 to 400 μm .

Claim 7 (previously presented): A discharge lamp as claimed in claim 1, wherein the

material of the shaft part (40) comprises at least 60 to 85% by weight of tungsten, the remainder being made up by rhenium.

Claim 8 (previously presented): A discharge lamp as claimed in any one of claim 1, wherein the material of the head part (50) comprises at least 90% by weight of tungsten.

Claim 9 (currently amended): A discharge lamp as claimed in claim 1, further comprising a gas within the discharge vessel wherein the electrode material, and preferably also the material of the gas within the discharge vessel filling, is free from thorium.

Claim 10 (previously presented): A discharge lamp as claimed in claim 1, wherein the length of the head part (50) accounts for 15 to 50% of the total length of the electrode (30).

Claim 11 (previously presented): A discharge lamp as claimed in claim 1, wherein the length of the head part (50) is 1 to 3 mm.

Claim 12 (previously presented): A discharge lamp as claimed in claim 1, wherein the length of the shaft part (40) is 3 to 7 mm.

Claim 13 (new): A discharge lamp formed by a wall of transparent material and two electrodes which are partly embedded in the wall and project into the interior of the discharge vessel, wherein at least one of the two electrodes is elongate in shape and has a head part and a shaft part made of different materials and having different diameters, of which the shaft part is enclosed over its entire length by the material forming the wall, and the head part includes, which is enclosed by the material forming the wall, and a second, remaining portion which projects into the interior of the discharge vessel, the second portion being longer than the first portion.

Claim 14 (new): A discharge lamp as claimed in claim 13, wherein the length of the first

portion of the head part accounts for less than 25% of the total length of the head part.

Claim 15 (new): A discharge lamp as claimed in claim 13, wherein the length of the first portion of the head part is less than 0.7 mm.

Claim 16 (new): A discharge lamp as claimed in claim 13, wherein the head part and the shaft part have substantially the same diameter.

Claim 17 (new): A discharge lamp as claimed in claim 13, wherein the diameter of the head part is 350 to 450 μm .

Claim 18 (new): A discharge lamp as claimed in claim 13, wherein the diameter of the shaft part is 150 to 400 μm .

Claim 19 (new): A discharge lamp as claimed in claim 13, wherein the material of the shaft part comprises at least 60 to 85% by weight of tungsten, the remainder being made up by rhenium.

Claim 20 (new): A discharge lamp as claimed in any one of claim 13, wherein the material of the head part comprises at least 90% by weight of tungsten.